Cellulosic ethanol

It is a type of biofuel produced from lignocellulose. This is a fuel like oil that can be produced from plant matter. I recommend the plant Macrocystis pyrifera.

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| Energy Source | Pros | Cons | Recommendations |
| Ethanol | Sustainable  Easy to produce | Requires plant matter | In harmony with agriculture.  I suggest the plant Macrocystis pyrifera  As the one to be used. It is a fuel so it should be used as fuel for cars and other transport. |
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This is a list of companies in the us that provide ethanol fuel to the public. Source Wikipedia.

| **Commercial Cellulosic Ethanol Plants in the U.S.**[[72]](http://en.wikipedia.org/wiki/Cellulosic_ethanol#cite_note-72)[[73]](http://en.wikipedia.org/wiki/Cellulosic_ethanol#cite_note-73) **(Operational or under construction)** | | |
| --- | --- | --- |
| **Company** | **Location** | **Feedstock** |
| Abengoa Bioenergy | Hugoton, KS | Wheat straw |
| BlueFire Ethanol | Irvine, CA | Multiple sources |
| [Colusa Biomass Energy Corporation](http://en.wikipedia.org/w/index.php?title=Colusa_Biomass_Energy_Corporation&action=edit&redlink=1) | Sacramento, CA | Waste rice straw |
| Coscata | Warrenville, IL | Biomass, Agricultural and Municipal wastes |
| [DuPont Danisco Cellulosic Ethanol (DDCE)](http://en.wikipedia.org/w/index.php?title=DuPont_Danisco_Cellulosic_Ethanol_(DDCE)&action=edit&redlink=1) | Vonore, TN | Corn cobs, switchgrass |
| [Fulcrum BioEnergy](http://en.wikipedia.org/w/index.php?title=Fulcrum_BioEnergy&action=edit&redlink=1) | Reno, NV | Municipal solid waste |
| Gulf Coast Energy | Mossy Head, FL | Wood waste |
| KL energy corp | Upton, WY | Wood |
| Mascoma | Lansing, MI | Wood |
| POET-DSM Advanced Biofuels | Emmetsburg, IA | Corn cobs, husks, and stover[[74]](http://en.wikipedia.org/wiki/Cellulosic_ethanol" \l "cite_note-74) |
| Range Fuels | Treutlen County, GA | Wood waste |
| SunOpta | Little Falls, MN | Wood chips |
| SweetWater energy | Rochester, NY | Multiple Sources |
| US envirofuels | Highlands County, FL | Sweet sorghum |
| Xethanol | Auburndale, FL | Citrus peels |